

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : R. Kevin Ray  
Title : PRESSURE WASHER WITH INJECTOR  
Application No. : Not Yet Assigned  
Filing Date : Even date herewith  
Attorney Docket No. : 578340326172

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the guidelines for Information Disclosure Statements set forth in 37 C.F.R. § 1.97-1.98 and MPEP § 609, Applicants submit herewith patents, publications or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty of disclosure in accordance with 37 C.F.R. § 1.56.

A list of patent(s) and/or publication(s) is set forth on the attached Form PTO/SB/08A (substitute form for PTO/1449A). Two cited references are also enclosed.

No fees are believed to be due with the filing of this Information Disclosure Statement. However, should any fees be required, they may be withdrawn from Deposit Account No. 501432.

Respectfully submitted,



Lorri W. Cooper Reg. No. 40,038  
Jones Day  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 586-7097

Date: December 31, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	R. Kevin Ray
Art Unit	
Examiner Name	
Attorney Docket Number	578340326172

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2,198,998	04/30/1940	O.E. Honsberger	
		US- 2,531,650	11/28/1950	H.R. Stagner	
		US- 2,719,704	10/04/1955	L.V. Anderson et al.	
		US- 2,724,583	11/22/1955	T. Targosh et al.	
		US- 2,789,010	04/16/1957	J.A. Dean	
		US- 2,800,313	07/23/1957	T. Targosh et al.	
		US- 2,953,160	09/20/1960	J.H. Brazier	
		US- 3,005,468	10/24/1961	R.L. Erwin et al.	
		US- 3,042,314	07/03/1962	G.B. Packard et al.	
		US- 3,186,643	06/01/1965	P.F. George et al.	
		US- 3,226,039	12/28/1965	T.B. Tyler	
		US- 3,282,227	11/01/1966	A. Nielsen	
		US- 3,291,395	12/13/1966	B.C. Sharp	
		US- 3,338,173	08/29/1967	R.M. Gunzel, Jr., et al.	
		US- 3,349,788	10/31/1967	H. Chester	
		US- 3,447,753	06/03/1969	R.R. Proctor et al.	
		US- 3,491,948	01/27/1970	R.D. Alexander	
		US- 3,613,997	10/19/1971	Richard G. Thompson	
		US- 3,770,205	11/06/1973	Proctor et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO91/16138	10/31/1991	Horvath et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**Sheet **2** of **4**

Application Number	
Filing Date	
First Named Inventor	R. Kevin Ray
Art Unit	
Examiner Name	
Attorney Docket Number	578340326172

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,776,468	12/04/1973	Davenport	
		US- 3,863,843	02/04/1975	Hechler, IV	
		US- 3,964,689	06/22/1976	Horvath, Jr.	
		US- 4,315,600	02/16/1982	Rhoades et al.	
		US- 4,527,740	07/09/1985	Gunzel, Jr. et al.	
		US- 4,726,526	02/23/1988	Ostergaard	
		US- 4,760,962	08/02/1988	Wheeler	
		US- 4,886,212	12/12/1989	Proctor et al.	
		US- 4,901,923	02/20/1990	McRoskey et al.	
		US- 4,913,345	04/03/1990	Setter	
		US- 5,209,365	05/11/1993	Wood	
		US- 5,259,557	11/09/1993	Spriggs et al.	
		US- 5,344,074	09/06/1994	Spriggs et al.	
		US- 5,356,036	10/18/1994	Garnett	
		US- 5,518,022	05/21/1996	Ziehm	
		US- 5,544,810	08/13/1996	Horvath, Jr. et al.	
		US- 5,626,291	05/06/1997	Flinn et al.	
		US- 5,676,173	10/14/1997	Conrad et al.	
		US- 5,913,327	06/22/1999	Zhadanov et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> * Number <sup>4</sup> * Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	R. Kevin Ray
Art Unit	
Examiner Name	
Attorney Docket Number	578340326172

Sheet	3	of	4
-------	---	----	---

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,915,592	06/29/1999	Mehus et al.	
		US- 5,960,887	10/05/1999	Crabtree	
		US- 6,092,998	07/25/2000	Dexter et al.	
		US- 6,164,496	12/26/2000	Gregory	
		US- 6,182,911 B1	02/06/2001	Hanks et al.	
		US- 6,508,386 B2	01/21/2003	Magri	
		US- 6,543,705 B1	04/08/2003	Liao	
		US- 6,571,824 B2	06/03/2003	Jones et al.	
		US- 6,572,032 B2	06/03/2003	Chih	
		US- 6,588,681 B2	07/08/2003	Rothrum et al.	
		US- 6,612,476 B2	09/02/2003	Smolinski	
		US- 6,634,376 B2	10/21/2003	Haas	
		US- Re 25,037	09/12/1961	J.H. Brazier	
		US- Re 29,405	09/20/1977	Gunzel, Jr. et al.	
		US- D303,139	08/29/1989	Morgan	
		US- D467,692 S	12/24/2002	Morgan et al.	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Application Number</b>		
				<b>Filing Date</b>		
				<b>First Named Inventor</b>		R. Kevin Ray
				<b>Art Unit</b>		
				<b>Examiner Name</b>		
<b>Sheet</b>	4	<b>of</b>	4	<b>Attorney Docket Number</b>		578340326172

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DeVilbiss Air Power Company Press Release for New Pressure Washer Accessories dated April 14, 2000	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.